

U.S. APPLN NO. 10/009,959  
AMENDMENT A

ATTY DOCKET 3827.088

In the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-13 (cancelled)

14. (Currently amended) A floor comprising:

a sub-floor (10) continuously covered with a layer (12) of cured elastic adhesive, and

covering elements (16) of wood or wood materials having a surface adhered to the layer of cured elastic adhesive, wherein said covering elements are completely covered on their adhered surface with the adhesive,

wherein the cured elastic adhesive (12) is applied with a layer thickness of 0.5 to 5 mm;

wherein the cured elastic adhesive has a shear strength from 0.6 to 1.0 N/mm<sup>2</sup> ~~of less than 1.2 N/mm<sup>2</sup>~~;

wherein the shear strength of the cured elastic adhesive is less than a shear strength of the sub-floor (10); and

wherein the cured elastic adhesive is a reaction adhesive.

15. (Cancelled)

16. (Currently Amended) ~~The floor according to Claim 14,~~ A floor comprising:

a sub-floor (10) continuously covered with a layer (12) of cured elastic adhesive,

covering elements (16) of wood or wood materials having a surface adhered to the layer of cured elastic adhesive, wherein said covering elements are completely covered on their adhered surface with the adhesive,

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wherein the cured elastic adhesive (12) is applied with a layer thickness of 0.5 to 5 mm;

wherein the cured elastic adhesive has a shear strength of less than 1.2 N/mm<sup>2</sup>;

wherein the shear strength of the cured elastic adhesive is less than a shear strength of the sub-floor (10);

wherein the cured elastic adhesive is a reaction adhesive;  
and

wherein the cured adhesive is comprised of a reaction-type resin which hardens upon exposure to water.

17. (Previously presented) The floor according to Claim 16, wherein the resin is a polyurethane or polyurethane hybrid resin.

18. (Previously presented) The floor according to Claims 14, wherein the cured adhesive is comprised of modified silicone polymers.

19. (Currently Amended) ~~The floor according to Claim 14,~~ A floor comprising:

a sub-floor (10) continuously covered with a layer (12) of cured elastic adhesive,

covering elements (16) of wood or wood materials having a surface adhered to the layer of cured elastic adhesive, wherein said covering elements are completely covered on their adhered surface with the adhesive,

wherein the cured elastic adhesive (12) is applied with a layer thickness of 0.5 to 5 mm;

wherein the cured elastic adhesive has a shear strength of less than 1.2 N/mm<sup>2</sup>;

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wherein the shear strength of the cured elastic adhesive is less than a shear strength of the sub-floor (10);  
wherein the cured elastic adhesive is a reaction adhesive; and  
wherein the cured adhesive in the hardened condition has a Shore (A) hardness of 20 to 35.

20. (Currently Amended) ~~The floor according to Claim 14,~~ A floor comprising:

a sub-floor (10) continuously covered with a layer (12) of cured elastic adhesive,

covering elements (16) of wood or wood materials having a surface adhered to the layer of cured elastic adhesive, wherein said covering elements are completely covered on their adhered surface with the adhesive,

wherein the cured elastic adhesive (12) is applied with a layer thickness of 0.5 to 5 mm;

wherein the cured elastic adhesive has a shear strength of less than 1.2 N/mm<sup>2</sup>;

wherein the shear strength of the cured elastic adhesive is less than a shear strength of the sub-floor (10);

wherein the cured elastic adhesive is a reaction adhesive; and

wherein the cured adhesive in the hardened condition has a break elongation of 300 to 1000%.

21. (Currently amended) A method for adhering floor covering elements (16) of wood or wood materials to a sub-floor (10), comprising:

applying to said sub-floor and to the surface of said floor covering elements a cured elastic adhesive to a thickness of 0.5 to 5 mm which hardens to a shear strength of 0.6 to 1.0 N/mm<sup>2</sup>  
~~less than 1.2 N/mm<sup>2</sup>.~~

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22. (Cancelled)

23. (Previously presented) The method as in Claim 21, wherein said sub-floor is comprised of cement, concrete or dry-construction plates.

24. (Cancelled)

25. (Currently Amended) ~~The method as in Claim 21,~~ A method for adhering floor covering elements (16) of wood or wood materials to a sub-floor (10), comprising:

applying to said sub-floor and to the surface of said floor covering elements a cured elastic adhesive to a thickness of 0.5 to 5 mm which hardens to a shear strength less than 1.2 N/mm<sup>2</sup>,

wherein the cured adhesive is a polyurethane or polyurethane hybrid which hardens upon exposure to water.

26. (Previously presented) The method as in Claim 21, wherein the cured adhesive is a one component modified silicone polymer.

27. (Previously presented) The method for adhering floor covering elements (16) of wood or wood materials to a sub-floor (10) comprising:

applying to said sub-floor and to the surface of said floor covering elements a cured adhesive which hardens to a shore hardness (A) of 20 to 35.

28. (Previously presented) The method as in Claim 27, wherein said sub-floor is comprised of cement, concrete or dry-construction plates.

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29. (Previously presented) The method as in Claim 27, wherein the cured adhesive (12) is applied with a layer thickness of 0.5 to 5 mm.

30. (Previously presented) The method as in Claim 27, wherein the cured adhesive is a polyurethane or polyurethane hybrid which hardens upon exposure to water.

31. (Previously presented) The method as in Claim 27, wherein the cured adhesive is a one component modified silicone polymer.

32. (Currently amended) A The method for adhering floor covering elements (16) of wood or wood materials to a sub-floor (10) comprising:

applying to said sub-floor and to the surface of said floor covering elements a cured adhesive which when hardened has a break elongation of 30 to 1000%.

33. (Cancelled)

34. (Cancelled)

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